



**AMAX**  
Minerals + Energy

*[Handwritten signature]*  
October 4, 1988

1184  
**RECEIVED**

OCT 06 1988

**SUPERFUND BRANCH**

Mr. David A. Wagoner  
Director, Waste Management  
U.S. Environmental Protection Agency  
Region VII  
726 Minnesota Avenue  
Kansas City, Kansas 66101

Dear Mr. Wagoner:

In your letter of September 23, 1988 to Mr. Peter Keppler of AMAX you requested the PRPs submit a schedule of the test work activities in order that your consultant, CH<sub>2</sub>M Hill, may oversee portions of the testing procedures.

Attached is a schedule for testing prepared by Mark Logsdon of Adrian Brown Consultants, Inc. That schedule reflects the fact that insufficient tailing material was available from EPA's earlier metallurgical testing for use in providing a side-by-side leaching comparison with the rock samples using the protocol earlier furnished us by EPA. Accordingly, we have made arrangements to have tailing material produced by the same firm that did the metallurgical testing for EPA, Hazen Research, Inc. of Golden, Colorado. Use of Hazen for this purpose, using the methodology developed by EPA, was approved by Ms. Alice Fuerst in a telephone conversation with me last week. We expect to have the tailing material in hand by October 5, 1988 and to begin the leaching tests the following day. The leaching tests will be carried out by Core Laboratories in Denver. We welcome overview by EPA or its consultants at any time. Arrangements can be made through Mark Logsdon of Adrian Brown Consultants (303) 399-9630.

The PRPs appreciate the opportunity to conduct this test work and appreciate EPA's delaying signature of the Record of Decision until the results are obtained.

*[Handwritten note in box: Chercher, 10-4-88, 11-2, out #1]*  
  
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SUPERFUND RECORDS



David A. Wagoner  
Page 2  
October 4, 1988

If you have any questions concerning the schedule or the procedure, do not hesitate to contact me at (303) 231-0674 or at the letterhead address or to contact Mark Logsdon directly.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kenneth R. Paulsen", with a long horizontal flourish extending to the right.

Kenneth R. Paulsen, Director  
Environmental Assessment

KRP:nc

Attachment

cc: P. Keppler  
M. Logsdon



September 30, 1988

Job No.: 1091

MEMORANDUM TO: Ken Paulsen (AMAX)

FROM: Mark Logsdon (ABC) *WJL 9/30/88*

SUBJECT: Proposed Schedule for Cherokee County Leach Tests

Item	Description	Start	End	Note
1	Receipt of EPA direction		9/2/88	
2	Review of direction and SOW	9/2/88	9/6/88	
3	Field sampling and shipment	9/7/88	9/13/88	
4	Sample handling and preparation	9/14/88	9/23/88	
5	Construction of apparatus and head-grade analyses	9/26/88	10/05/88	1
6	Preparation of tailings by laboratory metallurgical equipment	9/29/88	10/05/88	
7	Charging of leaching columns and initialization/testing	10/06/88	10/08/88	
8	Batch testing	10/06/88	10/12/88	2
9	Column testing	10/10/88	11/07/88	
10	Finalization of chemical analyses and modeling of flow system	11/07/88	11/17/88	
11	Documentation and report to PRPs	11/17/88	11/23/88	
12	Report to EPA		11/28/88	

- NOTES: 1. Construction of apparatus delayed by delivery of incorrect custom caps from manufacturer to Core Laboratories (Denver).
2. Batch testing of different waste-rock size fractions is being conducted in parallel with and in addition to column testing directed by EPA

OCT 3 1988

